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TechART.xyz Ltd Karamanlidis

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IDECO S.A.

FACTORY - HEADQUARTERS

10th km of Egnatia Odos Veria - Thessaloniki
59100, Veria, Greece
T: +30 23310 97058 & 23310 97158

F: +30 23310 97400

www.ideco.gr | idecoeuro@gmail.com

ATHENS BRANCH

Konstantinoupoleos 363 st. P.O. 13678, Acharnes Attica T +30 210 2403127



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OUR COMPANY

IDECO has been active since 1991 in the production of anti-mosquito systems. From the beginning of 2008 the company moved to new privately-owned facilities, 4.000 sq.m. in buildings on a land of 25.000 sq.m., thus creating the appropriate infrastructure to continue its upward course and increase its shares in the Greek and European market. Within the framework of continuously improving the functionality of its products, the company presents plisse screen systems (**ROYAL** screen with wire rope - **EL GRECO** with bottom caterpillar track σ top rope - **TITANIUM** with flat net σ bottom caterpillar track).

RESEARCH | **DESIGN** | **DEVELOPMENT** of new innovative products is completed exclusively by **IDECO's** people.

All IDECO systems have International Patents.

Our vertical production (from design to manufacture) with the state-of-the-art automatic mechanical equipment, gives the company the freedom to transform its experience into new ideas, new applications, new systems at affordable prices.

The plastic parts of screens are produced in its own Injection and Extruder machines, of high quality polyamide primary materials.

EUROPEAN REGULATION No. 1907/2006

"Regulation on the registration, evaluation and restriction of chemicals"

IDECO has been certified to comply to REACH Hygiene Regulation for plisse screens.















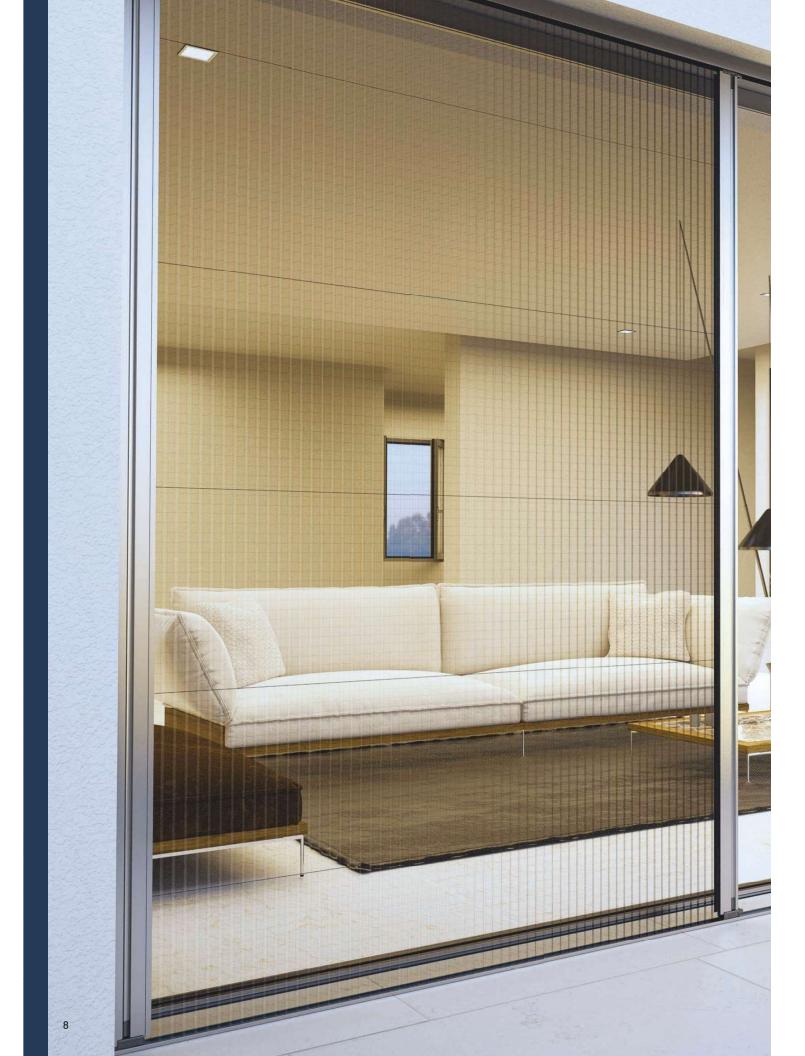
PLEATED NET MATERIAL

As a result of many years of research, it is now documented that the material of our net has a higher resistance to **UV radiation and high ambient temperatures** than any other competing material for the same use.

Proven, we now provide the best quality, guaranteeing good and long-term use.

The **NEW** pleated cloth is produced by IDECO and is available in two colours, gray and black.

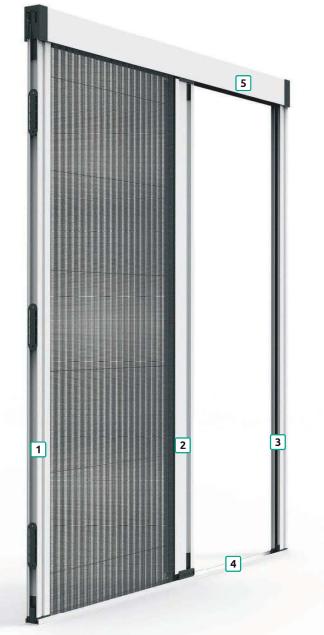






ROYAL 32 PLUS

With visible lower wire rope





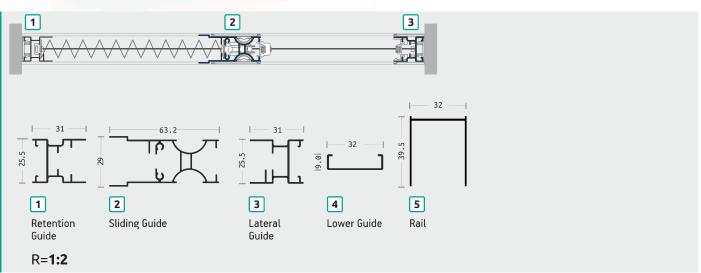
EUROPEAN PATENT

EP 3092362 B1 EP 2759673 B1 EP 3596296 B1

DE, NL, ES, CR, HU, UK, SK, RO, FR, SR, IT

GR PATENT

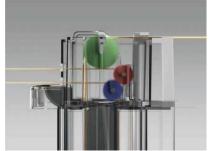
ΔΕ1008203 ΔΕ3096645 ΔΕ3109351









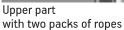


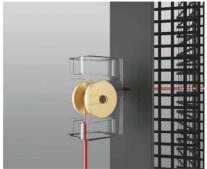
Bottom part

Wire rope

Sheaves on the upper part







Roll with pulley

SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS



ONE-LEAF LATERAL

max width: 2.500mm max height: 3.000mm





ONE-LEAF CENTRAL

max width: 2.500mm max height: 3.000mm

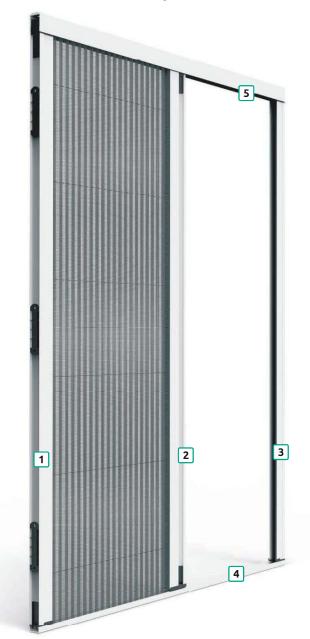


ADVANTAGES

- The structure of the lower part, prevents the entry of dirt and dust.
- The rope gives unlimited durability over time.
- The rollers on the upper part, eliminate the friction of the ropes.
- The inner pulley in the roll, eliminates the friction of the ropes.

ROYAL 22 PLUS

With visible wire rope



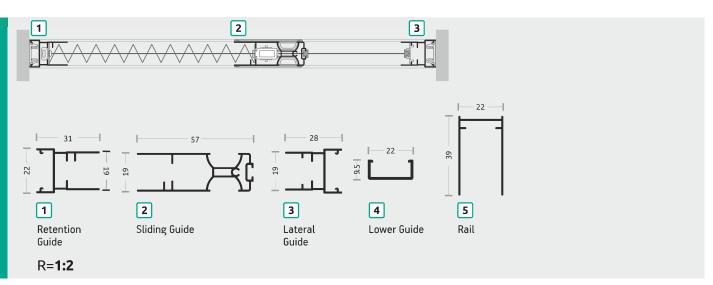


EUROPEAN PATENT

EP 3092362 B1 EP 2759673 B1 EP 3596296 B1 DE, NL, ES, CR, HU, UK, SK, RO, FR, SR, IT

GR PATENT

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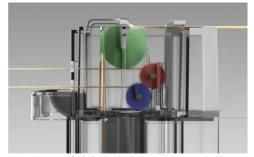


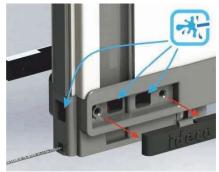


Lower pin of retention guide

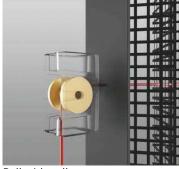


Upper pin of retention guide Upper part of sliding guide





Cleaning of lower sliding guide



Roll with pulley



Lower part of sliding guide

SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS



ONE-LEAF LATERAL

max width: 2.500mm max height: 3.000mm





ONE-LEAF BILATERAL

max width: 2.500mm max height: 3.000mm



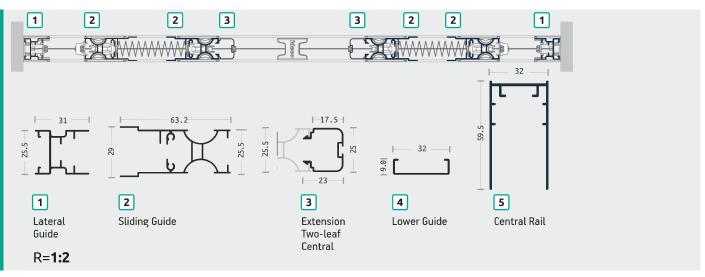
ROYAL 32 PLUS MAXIMUM

With visible lower wire rope



ADVANTAGES

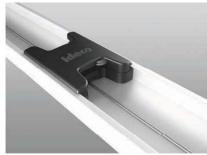
Ideal system for very wide openings, up to 12.5 meters.



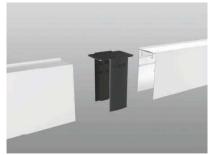




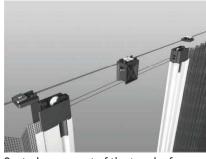
Rail side cover



Central bottom part of the two-leaf



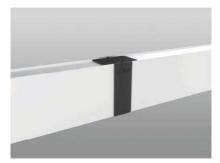
Upper part of the rail connection



Central upper part of the two-leaf



Central bottom part of the two-leaf



Upper part of the rail connection

SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS



TWO-LEAF CENTRAL

max width: 5.000mm max height: 3.000mm





TWO-LEAF CENTRAL BILATERAL

max width: 5.000mm max height: 3.000mm





THREE-LEAF BILATERAL

max width: 7.500mm max height: 3.000mm





FOUR-LEAF BILATERAL

max width: 10.000mm max height: 3.000mm



FIVE-LEAF BILATERAL

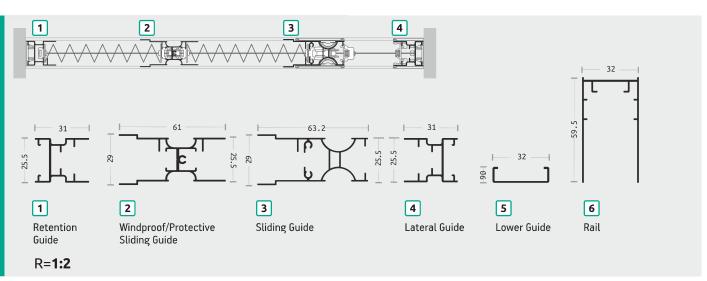
max width: 12.500mm max height: 3.000mm



ROYAL 32 PLUS WINDPROOF

With windproof sliding guide

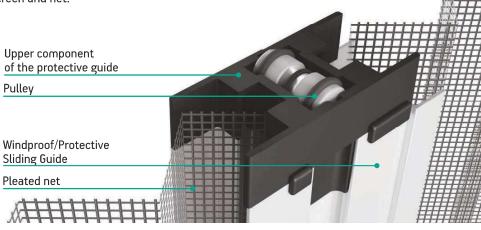






ADVANTAGES

- The windproof PROTECTIVE SLIDING GUIDE protects the pleated screen net from wind, in widths longer than 1.40m and less than 5m.
- It can move and stop halfway when opening (unfolding) the screen.
- It extends the lifetime of the screen and net.



TYPOLOGIES

SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS



ONE-LEAF LATERAL

max width: 5.000mm max height: 3.000mm





TWO-LEAF CENTRAL

max width: 10.000mm max height: 3.000mm



TWO-LEAF OFF-CENTRE

max width: 7.500mm max height: 3.000mm







ONE-LEAF BILATERAL

max width: 5.000mm max height: 3.000mm



TWO-LEAF BILATERAL OFF-CENTRE

max width: 7.500mm max height: 3.000mm





TWO-LEAF BILATERAL CENTRAL

max width: 10.000mm max height: 3.000mm





ROYAL 32 MINIMAL

Without Lateral Guide



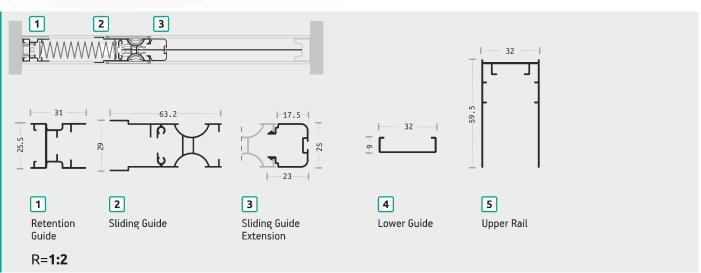


EUROPEAN PATENT

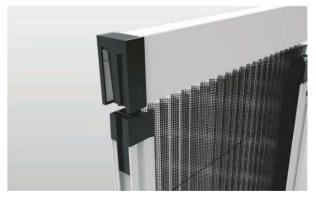
EP 3092362 B1 EP 2759673 B1 EP 3596296 B1 DE, NL, ES, CR, HU, UK, SK, RO, FR, SR, IT

GR PATENT

ΔΕ1008203 ΔΕ3096645 ΔΕ3109351

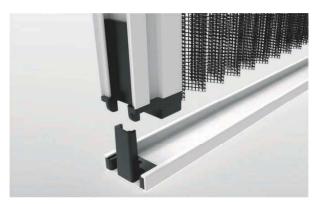


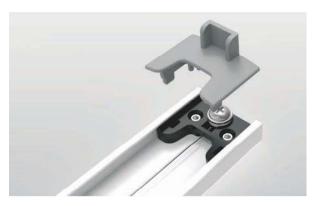






Upper pin of retention guide





Lower pin of retention guide

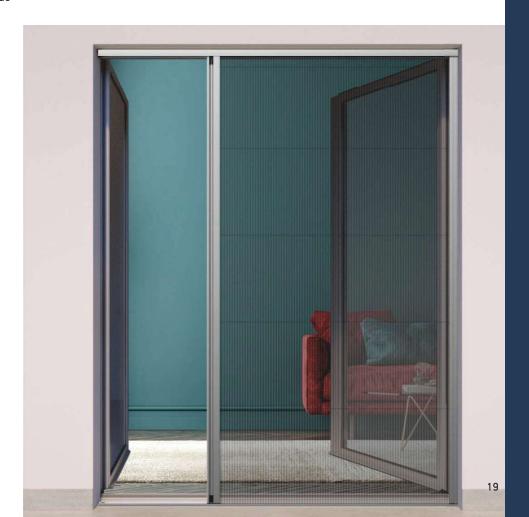
SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS



ONE-LEAF LATERAL

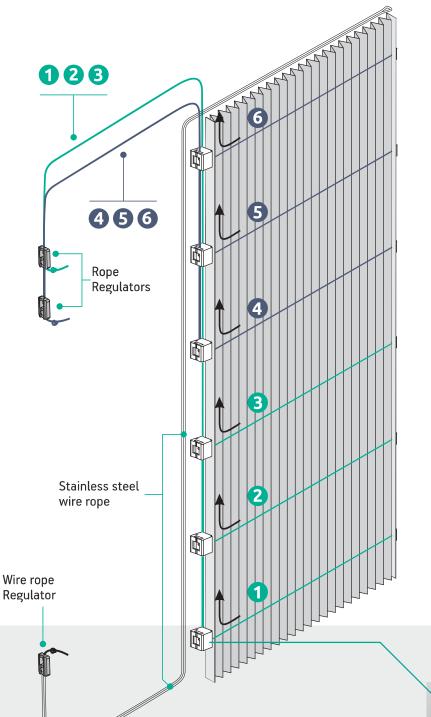
max width: 2.500mm max height: 3.000mm





ROYAL 22 PLUS - ROYAL 32 PLUS

SCREEN NET'S DIAGRAM





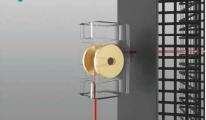
EUROPEAN PATENT

EP 3092362 B1 EP 2759673 B1 EP 3596296 B1 DE, NL, ES, CR, HU, UK, SK, RO, FR, SR, IT

GR PATENT

ΔΕ1008203 ΔΕ3096645 ΔΕ3109351

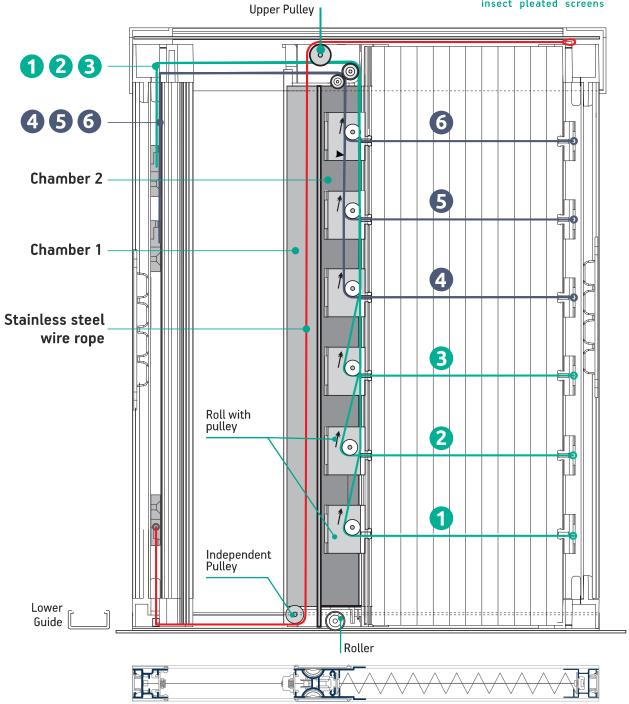
- The screen nets Royal Plus 22 and Royal Plus 32, have two chambers (16-2) as a result of which they permanently prevent the entry of dirt and dust that cause the cutting of the ropes
- The internal pulleys, as well as the parts' pulleys of the sliding guide, eliminate the friction of the ropes, therefore they also prevent their cutting.
- The ROLLER at the lower part of the sliding guide facilitates the use of the screen.
- The stainless steel wire rope had unlimited endurance over time.
- The dirt and dust of the lower guide is transported only inside the chamber 1 via the rope and does not come into contact at all with the ropes and rolls of the screen.



Roll with pulley

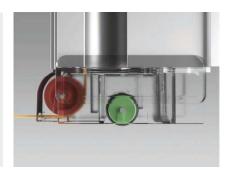
OPERATION LINE DRAWING



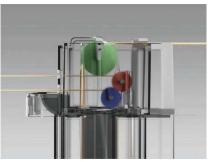




Long lasting silicone roller with non-stick flange



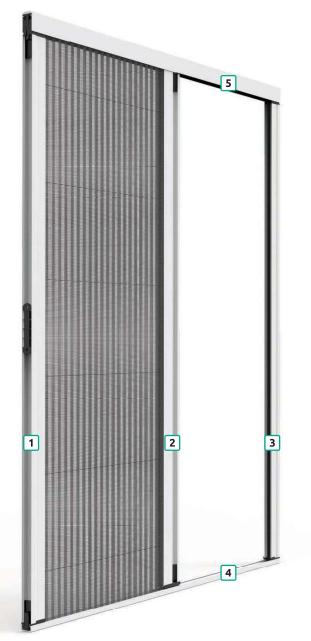
Roller

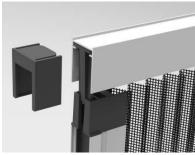


Upper pulley

PIETTA 22 G PIETTA 32

With non-visible side rope





Addition of 22mm upper rail



EUROPEAN PATENT

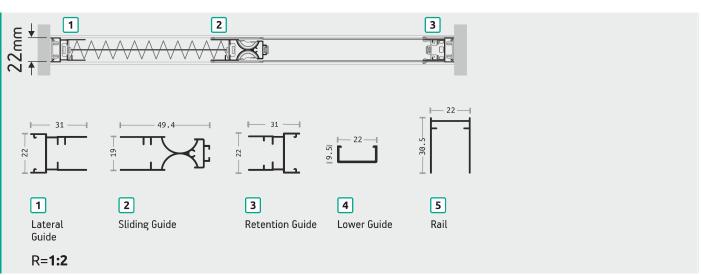
EP2549053

ES, TU, SR, FR, DE, NL, IT, GR

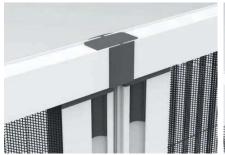
AUSTRALIAN PATENT

AU2012204143

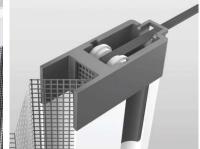






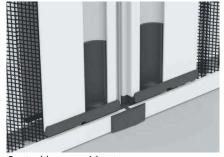






Central upper rail stopper

Upper pulley







Two side pulleys left and right

Central lower guide stopper

SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS









ONE-LEAF LATERAL

max width: 2.000mm max height: 3.000mm



ONE-LEAF BILATERAL

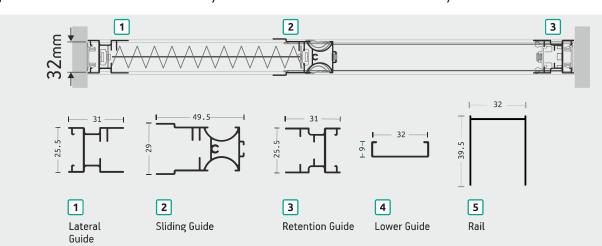
max width: 2.000mm max height: 3.000mm



TWO-LEAF CENTRAL

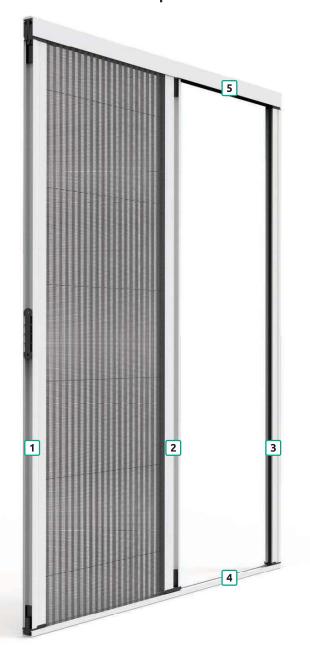
max width: 3.800mm max height: 3.000mm





PIETTA 22 G PIETTA 32

With visible side rope





EUROPEAN PATENT

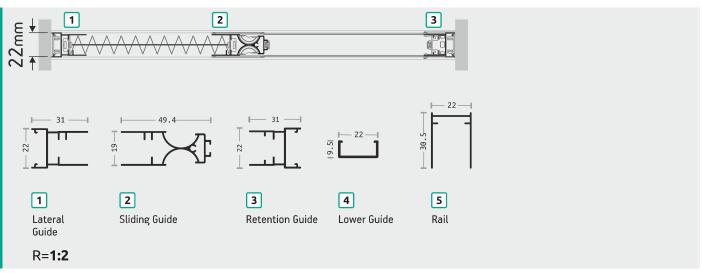
EP2549053

ES, TU, SR, FR, DE, NL, IT, GR

AUSTRALIAN PATENT

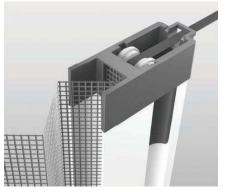
AU2012204143















Upper pulley Lower pulley

Lateral guide's upper part

SCAN THE QRCODE FOR THE INSTALLATION INSTRUICTIONS



ONE-LEAF LATERAL

max width: 2.000mm max height: 3.000mm

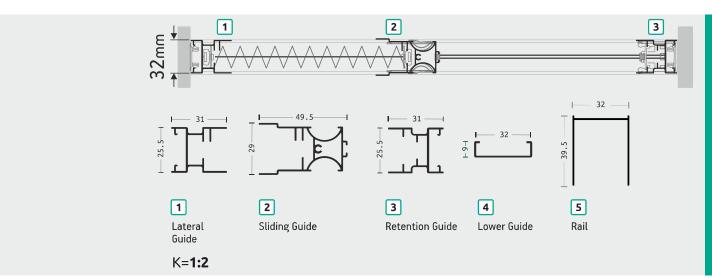




ONE-LEAF BILATERAL

max width: 2.000mm max height: 3.000mm

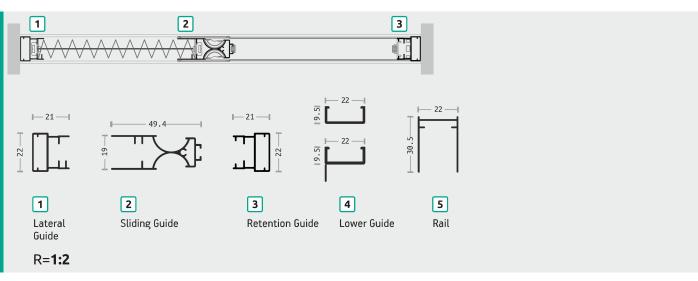




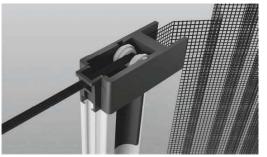
PIETTA 22

With built-in frame (Visible & Non visible rope)









Upper pulley



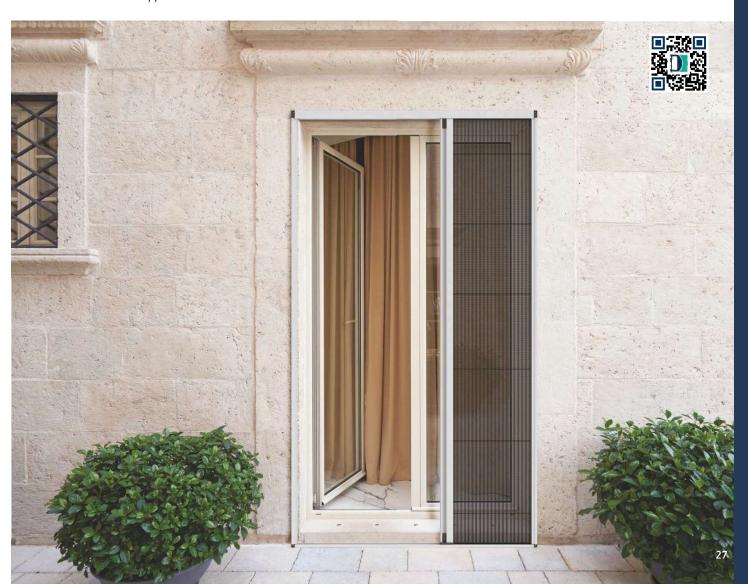
Two side pulleys left and right



Upper connection corner

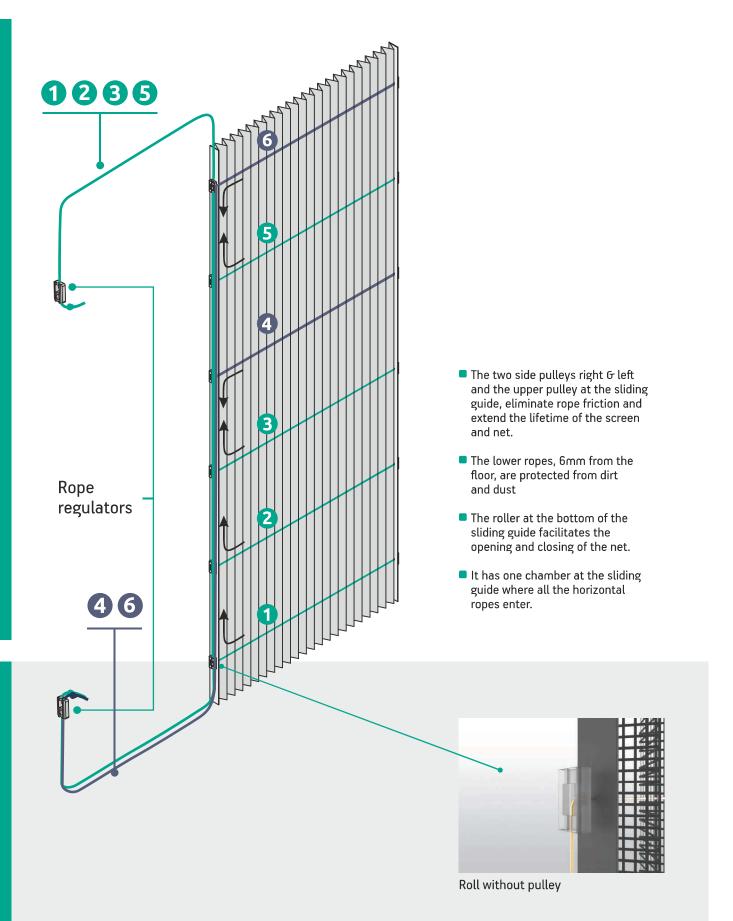


Lower connection corner



PIETTA 22 - PIETTA 32 With side ropes

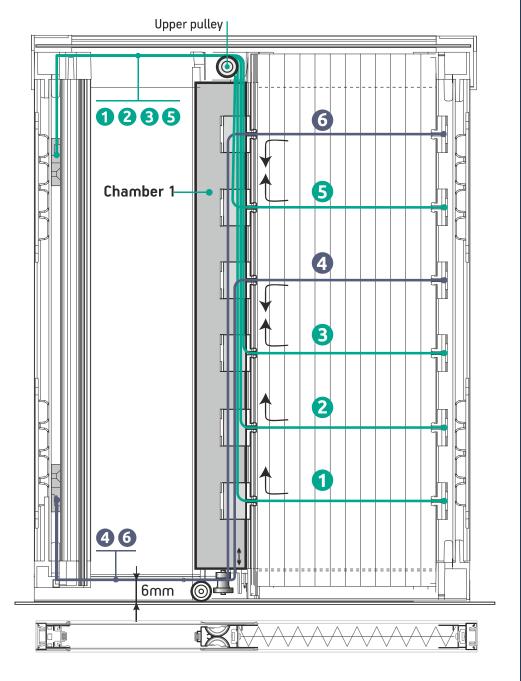
SCREEN NET'S DIAGRAM



PIETTA 22 - PIETTA 32

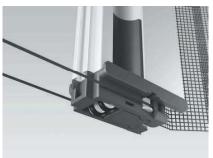
With side ropes OPERATION LINE DRAWING



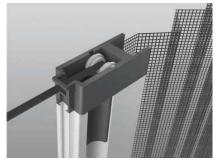




Long lasting silicone roller with non-stick flange



Two side pulleys, right/left

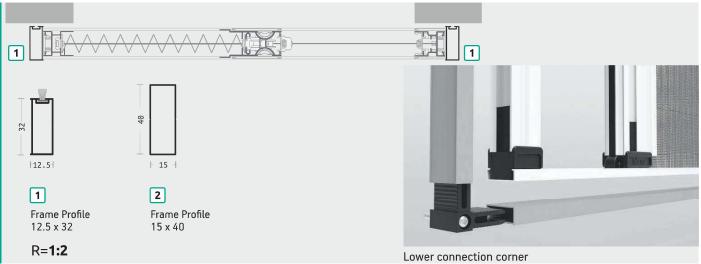


Upper pulley

FRAME

For the installation of ROYAL 32 & PIETTA 32











Upper connection corner

EL GRECO

With cords on top | Chain at the bottom





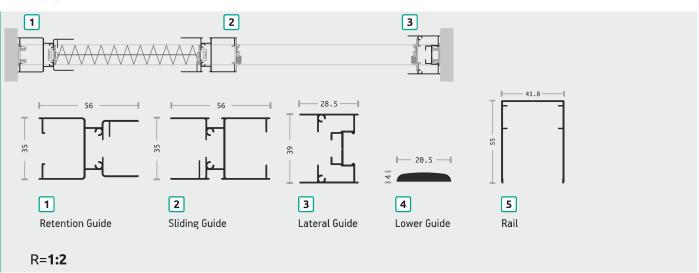
EUROPEAN PATENT

EP3092362

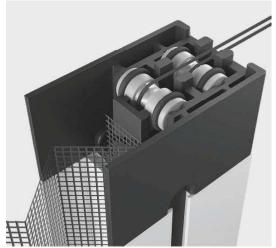
ES, TU, SR, FR, DE, NL, IT, GR

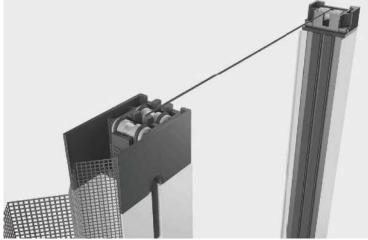
CANADIAN PATENT

No 2929851









The sheaves prevent the contact of the cords with the plastic components and the lower guide, thus eliminating friction and preventing them being cut.

SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS



ONE-LEAF LATERAL

max width: 2.500mm max height: 3.000mm



ADVANTAGES

- Scorpion Tail Durability (caterpillar)

 Due to this New Structure the chain does not scatter nor does it fall apart.
- Scorpion Tail Technology (caterpillar)
 Offers pleated net free movement and ease of cleaning the floor.
- Without return springs
 Its operation does not depend on a return system, but this net closes and opens easily, even by children and the elderly or disabled people.

PLISSE

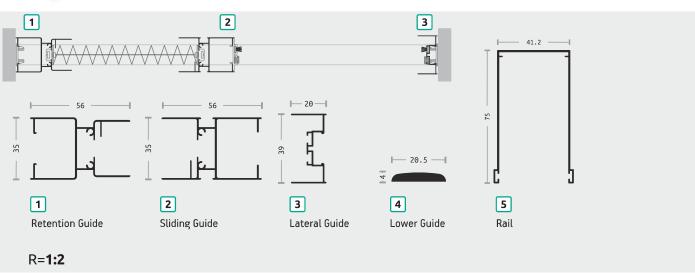
With chain on top & bottom



ADVANTAGES

- Scropion Tail Durability (caterpillar track):

 Due to this New Structure the chain caterpillar track does not scatter nor does it fall apart.
- Scorpion Tail Technology (caterpillar track): The Scorpion Tail Technology offers pleated net free movement and ease of cleaning the floor.
- Without return springs: Its operation does not depend on a return system, but this net closes and opens easily, even by children and the elderly or disabled people.









Scorpion Tail (caterpillar track) top - bottom

Perfect sealing when closing due to the magnet & the brush.

SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS



ONE-LEAF LATERAL

max width: 1.900mm max height: 2.800mm



TWO-LEAF CENTRAL

max width: 3.800mm max height: 2.800mm





TWO-LEAF LATERAL

max width: 3.800mm max height: 2.800mm



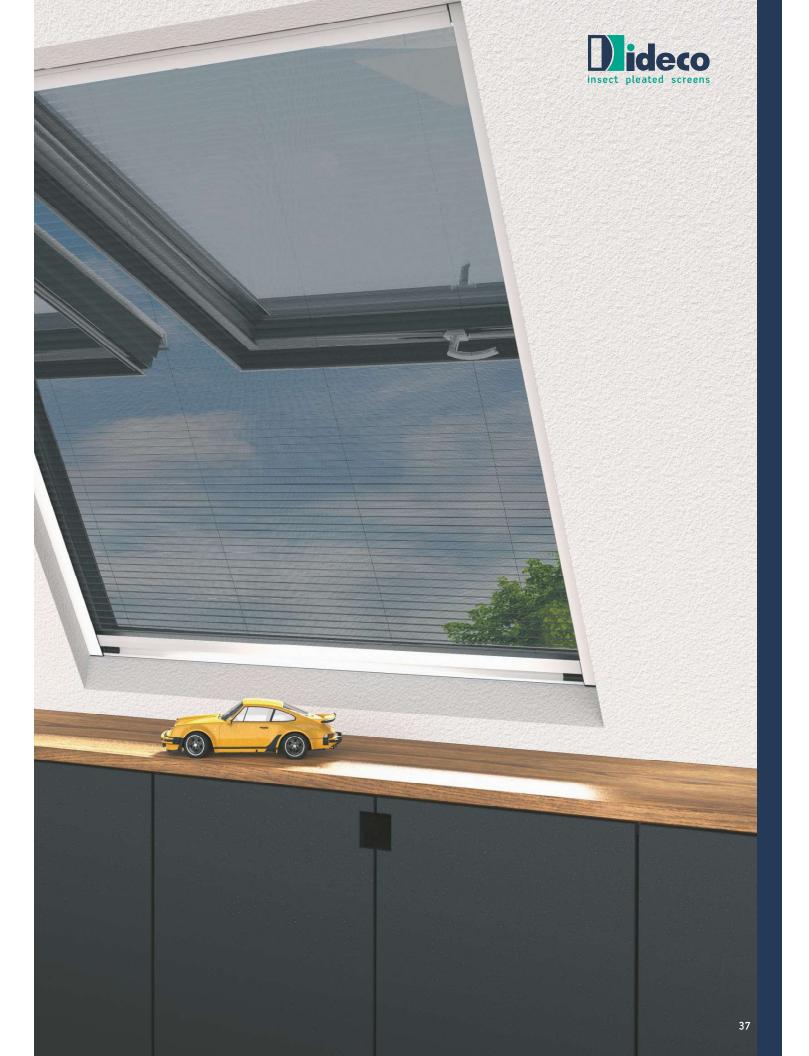


TWO-LEAF DOUBLE CENTRAL

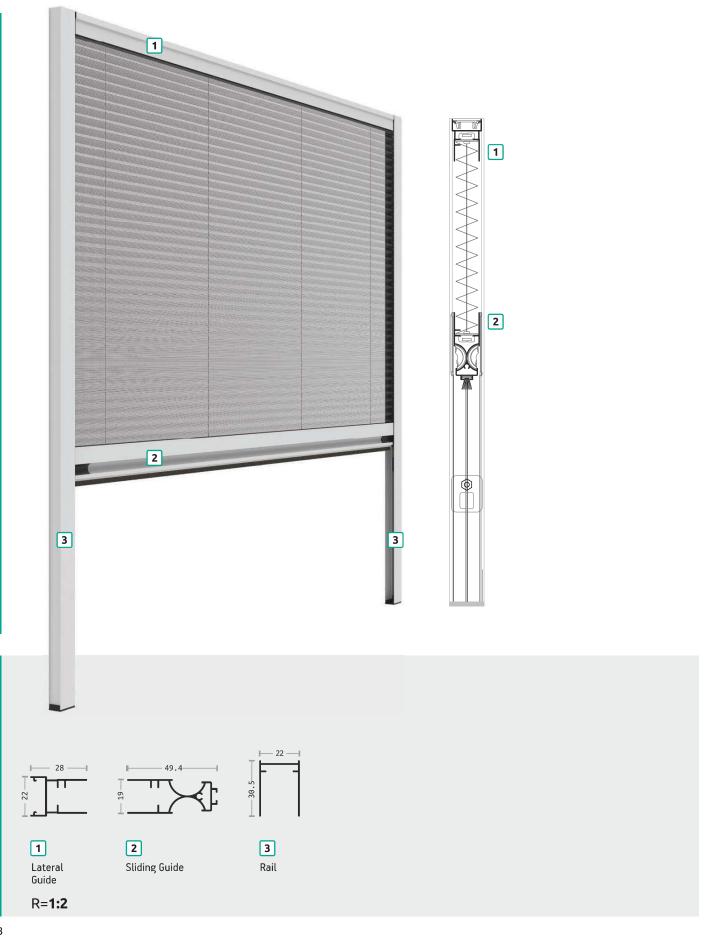
max width: 7.600mm max height: 2.800mm







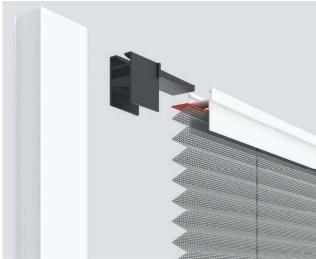
OPALIUMVertical Pleated Net PIETTA 22







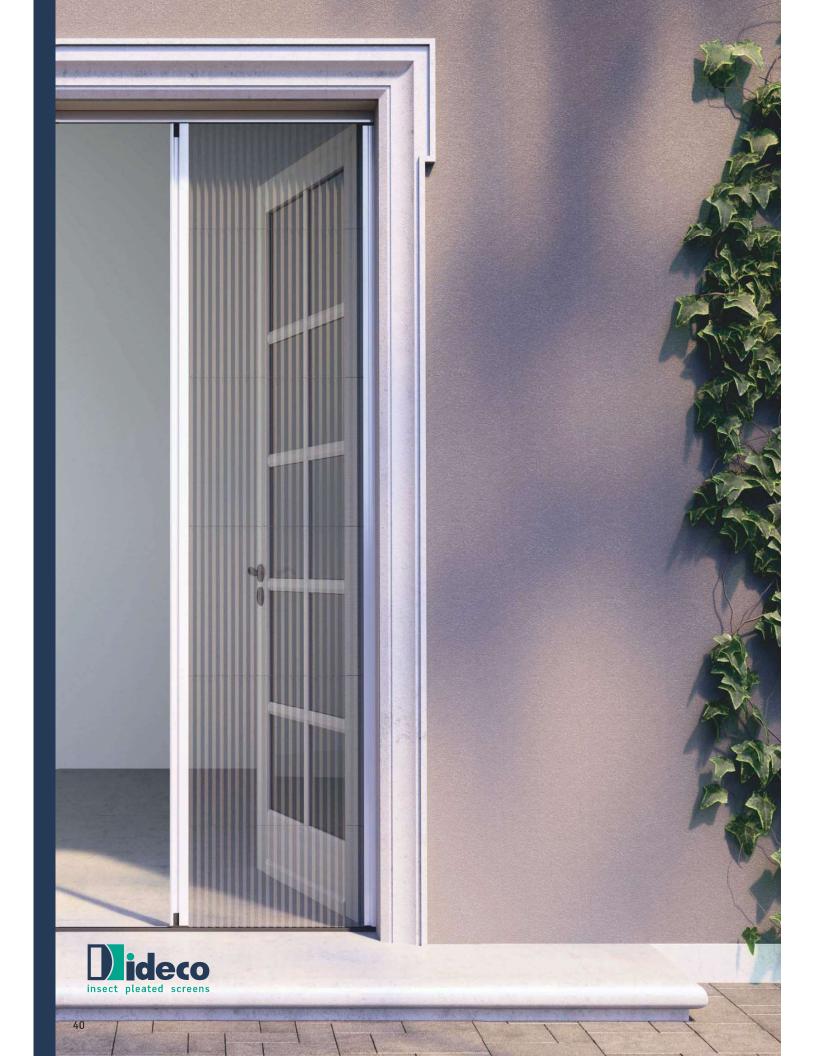






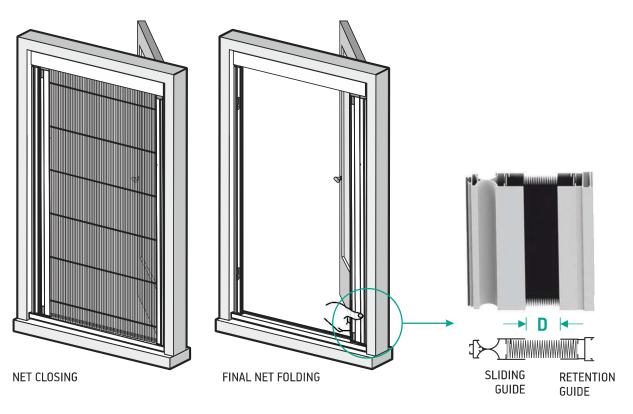
ADVANTAGES

- **Without return springs**: Its operation does not depend on a return system, but this net closes and opens easily, even by children and the elderly or disabled people.
- Quick and easy installation.

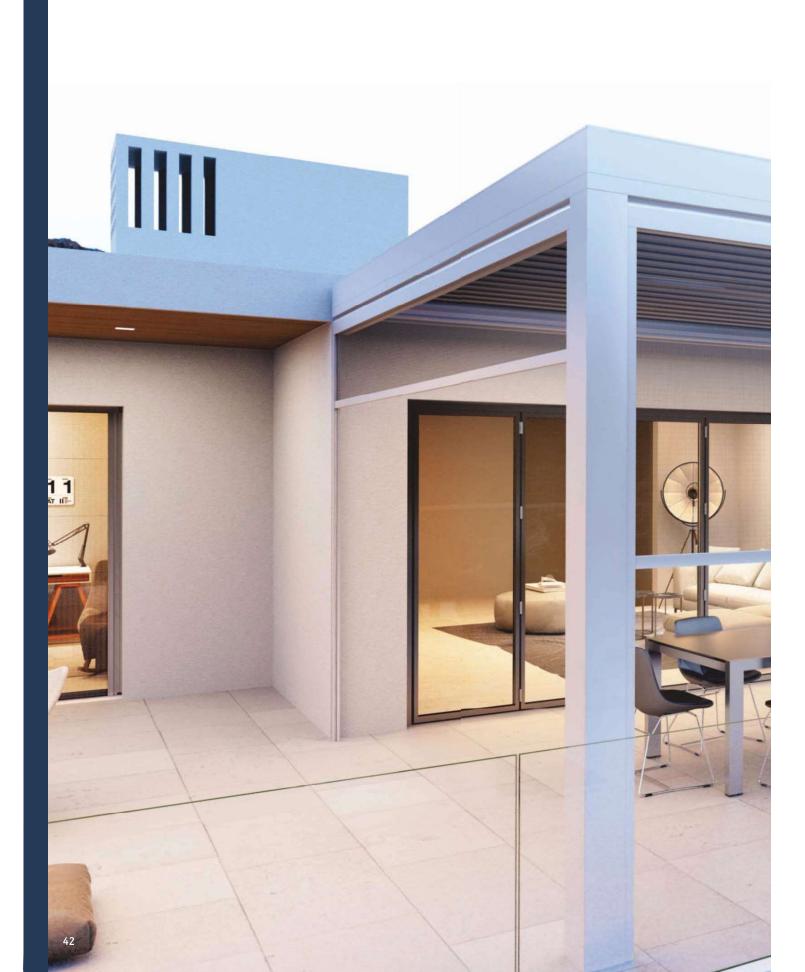


TECHNICAL SPECIFICATIONS of screens with pleated net in the final folding step

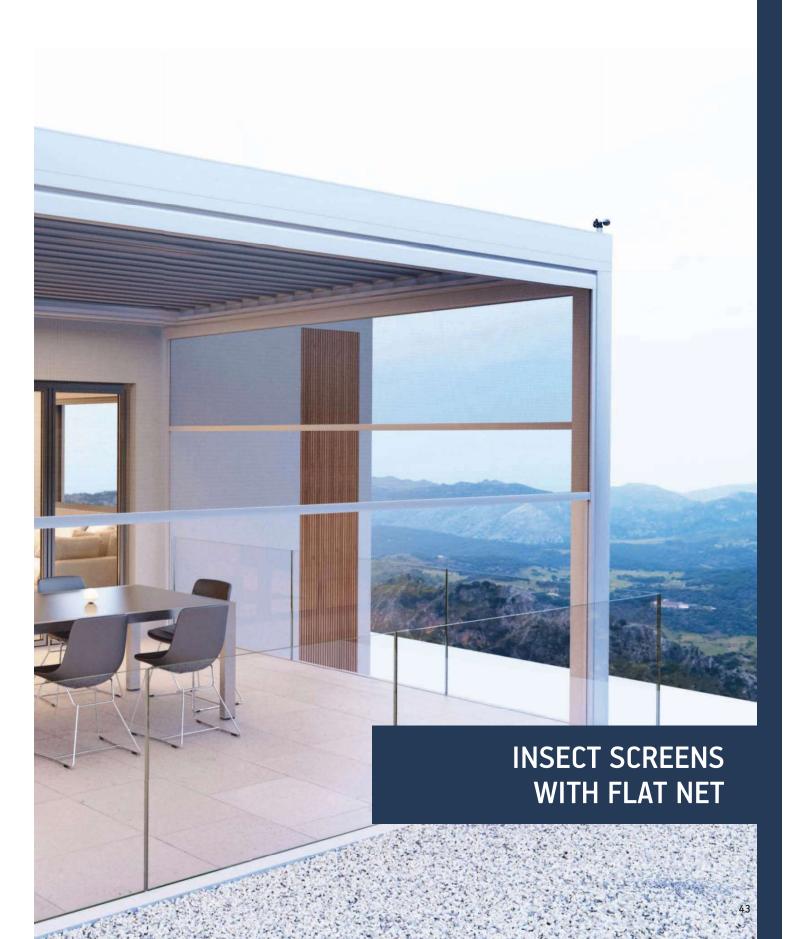




	PLEATED NET'S VISIBLE WIDTH (D) BETWEEN SLIDING GUIDE & RETENTION GUIDE			
NET'S WIDTH	100 cm	130 cm	160 cm	190 cm
ROYAL 32	D=0mm	D=0mm	D=0mm	D=5mm
PIETTA 32	D=0mm	D=0mm	D=3mm	D=8mm
ROYAL 22	D=2mm	D=11mm	D=17mm	D=26mm







TITANIUM

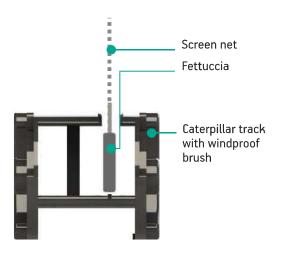
Bottom caterpillar track & top metallic film

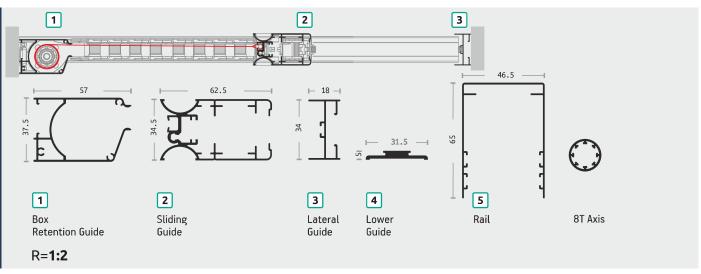


Applicable to all types of frames, newly built and renovated buildings, doors, windows and balcony doors.

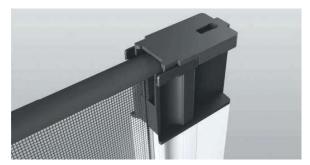
Available types will definitely cover your needs for a peaceful and calm sleep.

Opening or closing of the screen is easy even by children or the elderly.

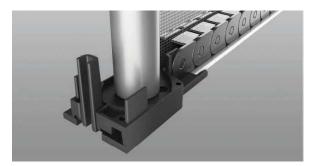








Upper part of sliding guide



Lower part of box - retention guide



Lower part of sliding guide



The net is structured in such a way that the fabric unfolds along its entire length in a straight line.

TYPOLOGIES

SCAN THE QRCODE FOR THE INSTALLATION INSTRUCTIONS



ONE-LEAF LATERAL

max width: 1.600mm max height: 2.900mm



TWO-LEAF CENTRAL

max width: 3.200mm max height: 2.900mm

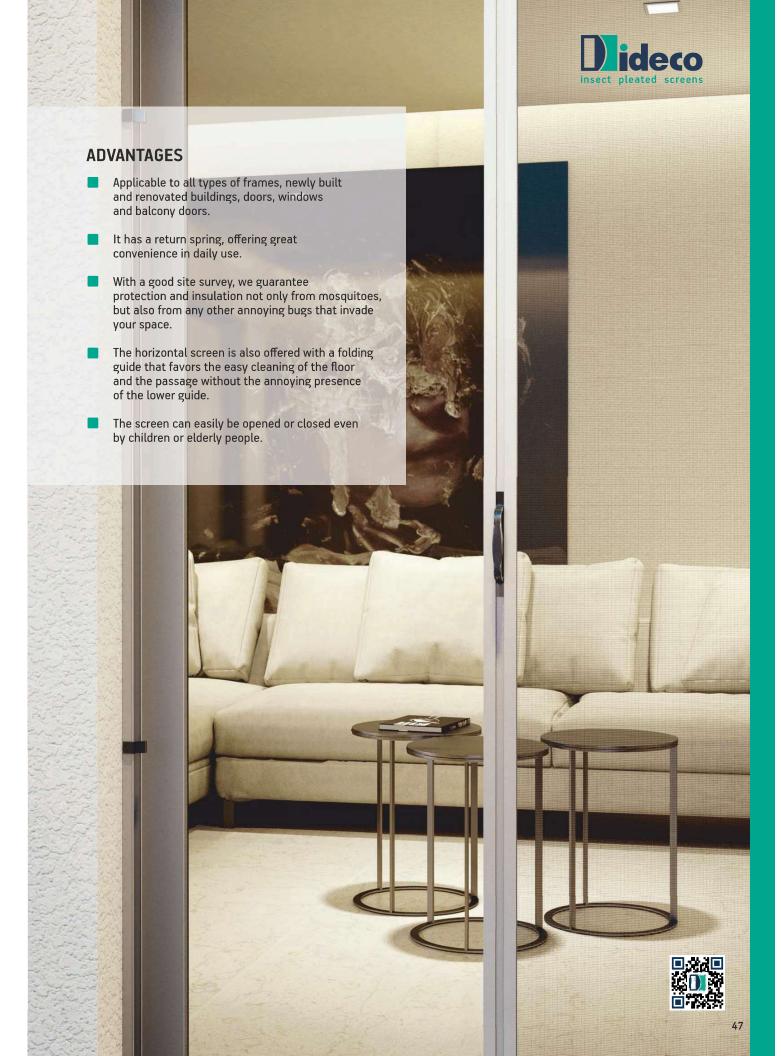


ADVANTAGES

- The steel plate has a special anticorrosive galvanic TEFLON coating, which in a humid environment creates strong corrosion resistance (modern application in car bodies).
- Quick and easy mounting with retaining pins.
- The net is made from FIBERGLASS and unfolds along its entire length in a straight line.
- The screen has reinforced winding shaft and a fetuccia at the bottom of the net, inside the bottom chain.

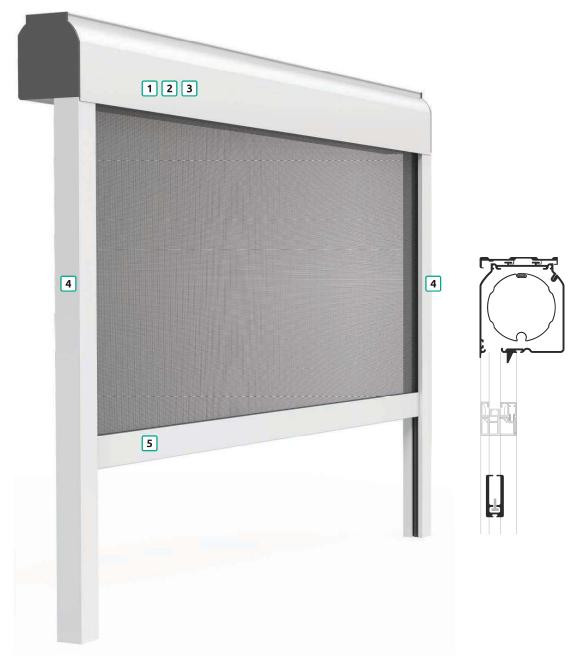
HORIZONTAL MOVEMENT NET SCREEN

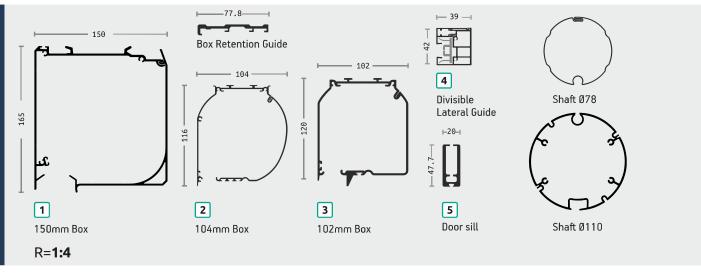




PLATINUM

Electric net screen with ZIP



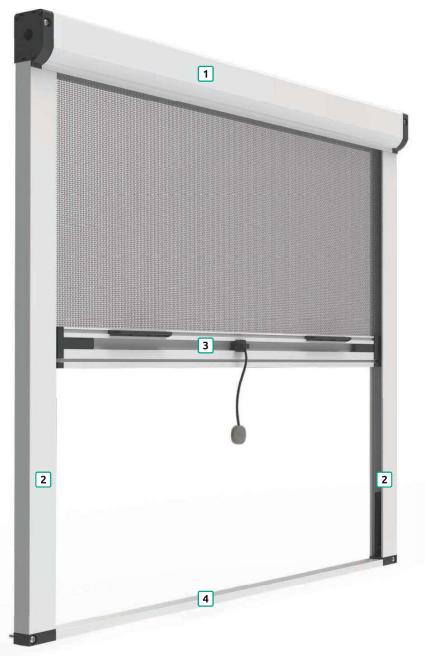


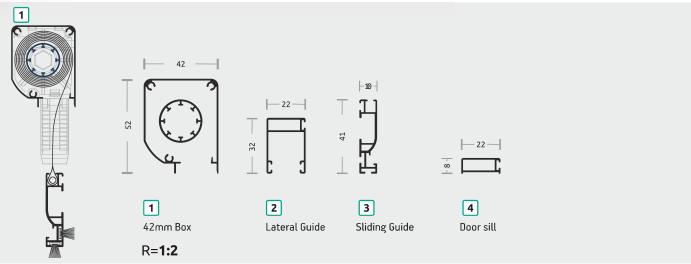




VERTICAL MOVEMENT SCREEN

Built-in frame with Click Clock









Return Brake System

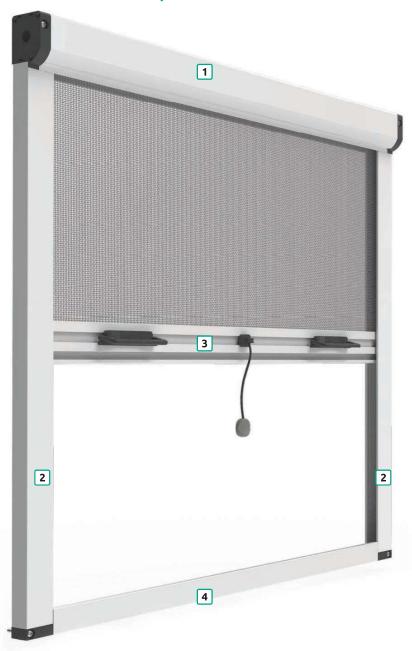


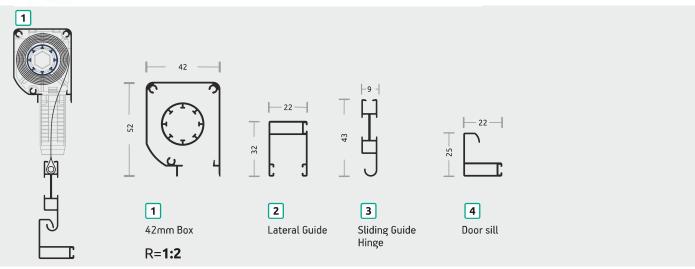
Two brushes on the sliding guide





VERTICAL MOVEMENT SCREENBuilt-in frame / Hinge









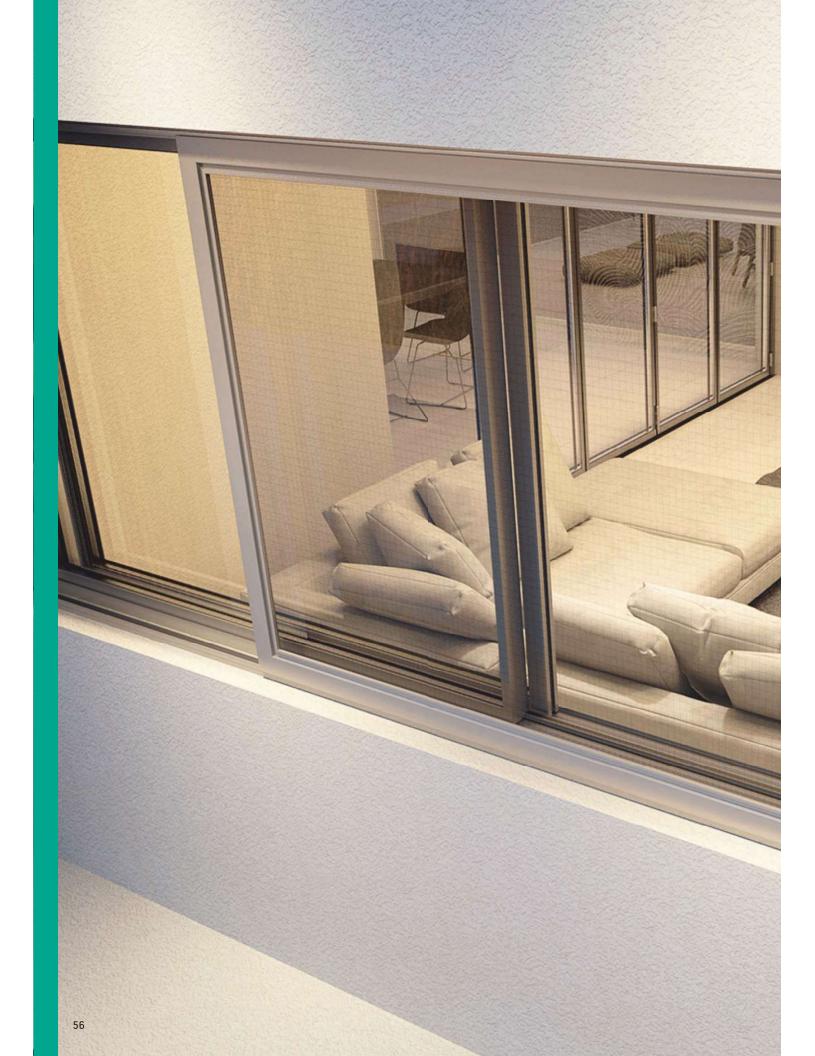
Return Brake System



Locking section with hinge



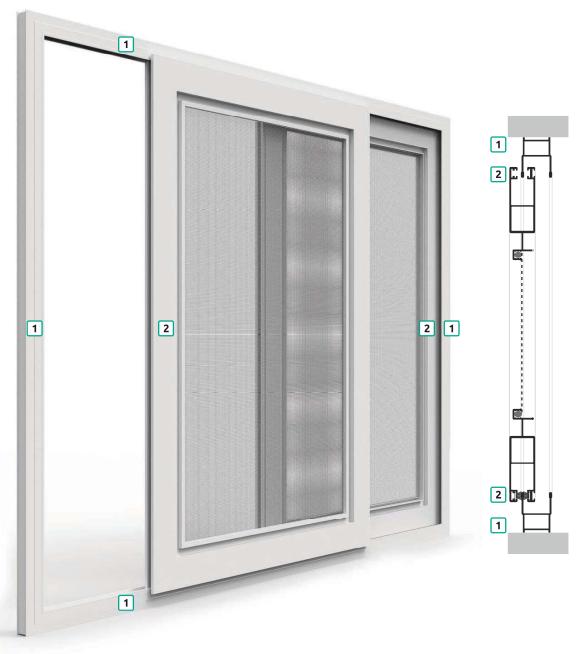


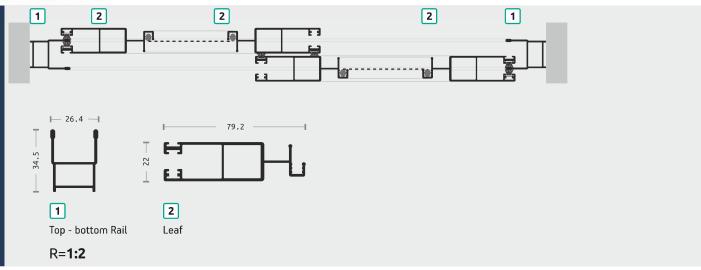




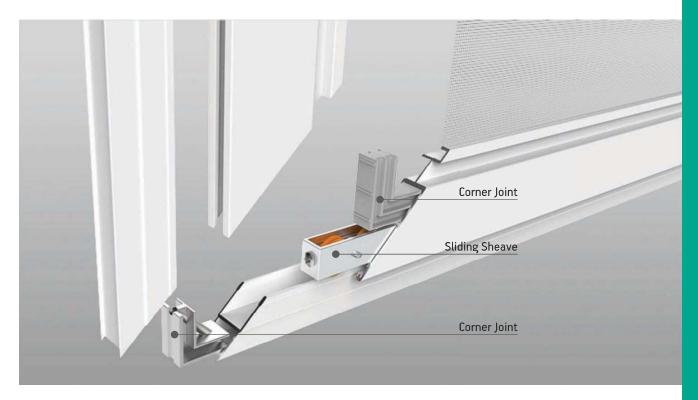


SLIDING NET SCREEN









TYPOLOGIES



ONE-LEAF TOP-BOTTOM FRAME



max leaf width: 2.000mm max leaf height: 2.800mm

ONE-LEAF PERIMETRIC FRAME
max leaf width: 2.000mm

2.800mm

max leaf height:





TWO-LEAF TOP-BOTTOM FRAME

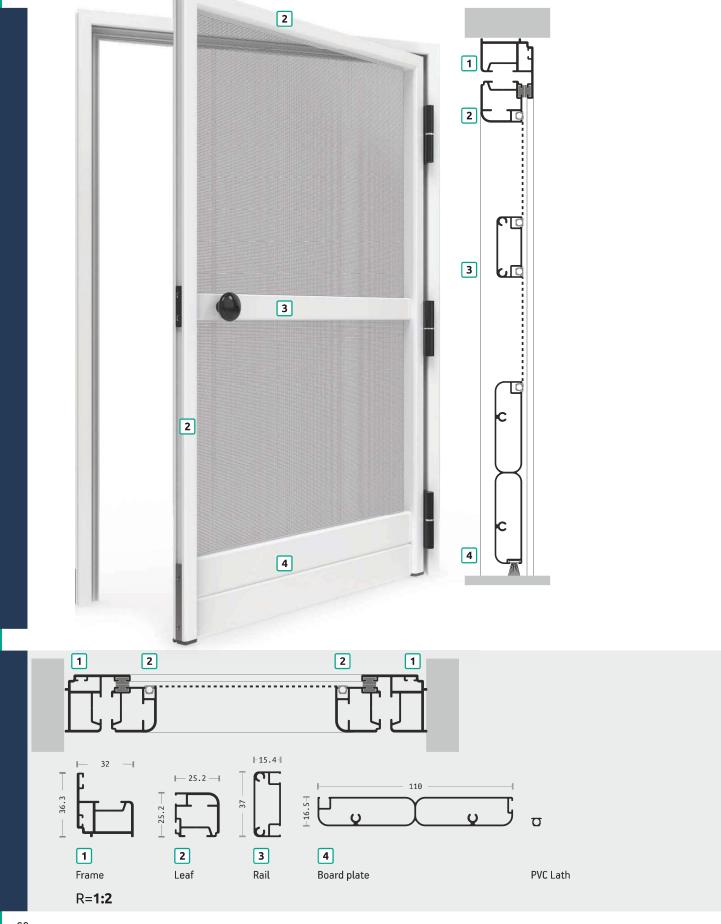
max width: 4.000mm max leaf height: 2.800mm



TWO-LEAF PERIMETRIC FRAME

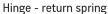
max width: 4.000mm max leaf height: 2.800mm

OPENING NET SCREEN







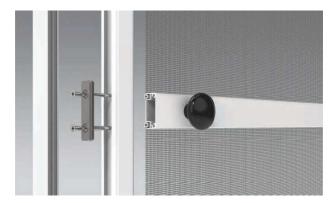




Adjustable hinge



Metallic corner joint







Rail plate

Opening screens, with automatic return and closing with a magnet, made of aluminum profiles.

Ideal for front and balcony doors.

They are assembled with metal connection joints for 45° cuts.

Available with a special "lath", a snap-on plastic profile for stretching the net.

ADVANTAGES

- The net is made of soft fiberglass that does not rot and does not burn.
- Alternatively, an aluminum or pet screen is being used, made of extremely durable fiberglass, to resist to special conditions, such as dogs and cats.
- The adjustable hinges make it extremely easy to place, as well as remove the screen to be stored during the winter months.



